

### ABSTRACT OF THE INVENTION

A process for producing intraocular lenses (IOLs) capable of absorbing blue light and ultraviolet light using photo curing. Intraocular lenses so produced block blue light and ultraviolet light from reaching the retina of an eye implanted with the IOL. By blocking blue light and ultraviolet light from reaching the retina, the IOL thereby prevents potential damage to the retina.